

Appendix for FCC BT

Test Report No. :CTL2206229012-WF01

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.960	2401.523	2402.483	---	PASS
		2441	0.957	2440.523	2441.480	---	PASS
		2480	0.960	2479.523	2480.483	---	PASS
2DH5	Ant1	2402	1.314	2401.337	2402.651	---	PASS
		2441	1.320	2440.331	2441.651	---	PASS
		2480	1.317	2479.331	2480.648	---	PASS
3DH5	Ant1	2402	1.302	2401.340	2402.642	---	PASS
		2441	1.305	2440.337	2441.642	---	PASS
		2480	1.305	2479.337	2480.642	---	PASS

Test Graphs



DH5_Ant1_2402



DH5_Ant1_2441



DH5_Ant1_2480



2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

Appendix B: Occupied Channel Bandwidth

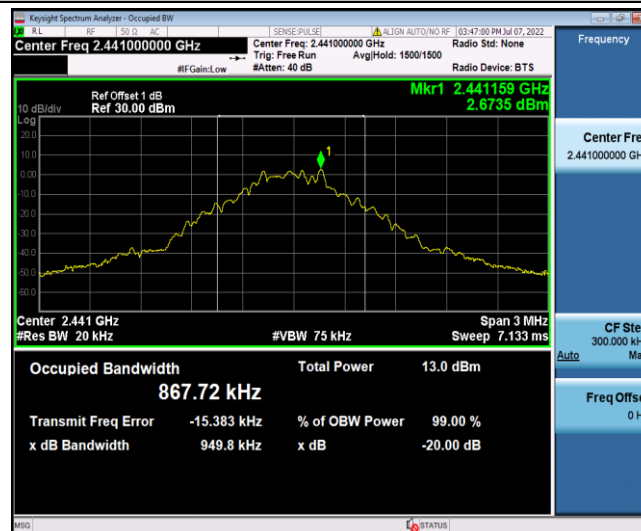
Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.86594	2401.552	2402.418	---	PASS
		2441	0.86772	2440.551	2441.418	---	PASS
		2480	0.87169	2479.548	2480.420	---	PASS
2DH5	Ant1	2402	1.1906	2401.401	2402.592	---	PASS
		2441	1.1898	2440.400	2441.590	---	PASS
		2480	1.1926	2479.399	2480.592	---	PASS
3DH5	Ant1	2402	1.1858	2401.390	2402.576	---	PASS
		2441	1.1879	2440.388	2441.576	---	PASS
		2480	1.1931	2479.385	2480.578	---	PASS

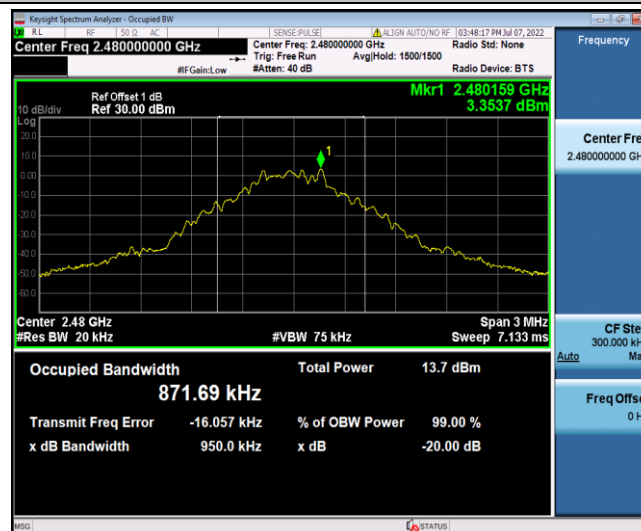
Test Graphs



DH5_Ant1_2402



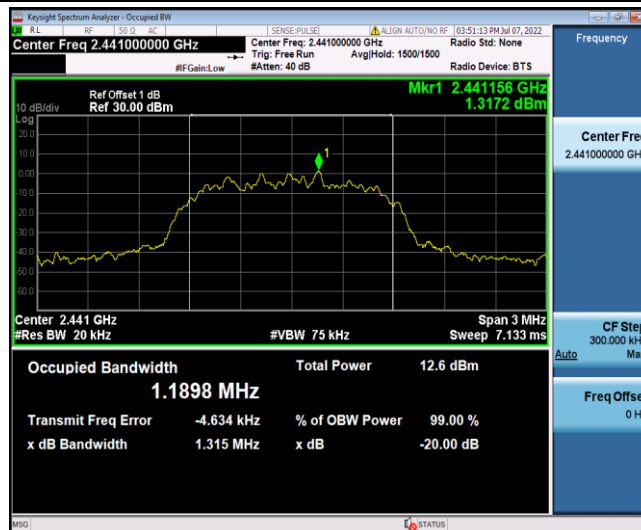
DH5_Ant1_2441



DH5_Ant1_2480



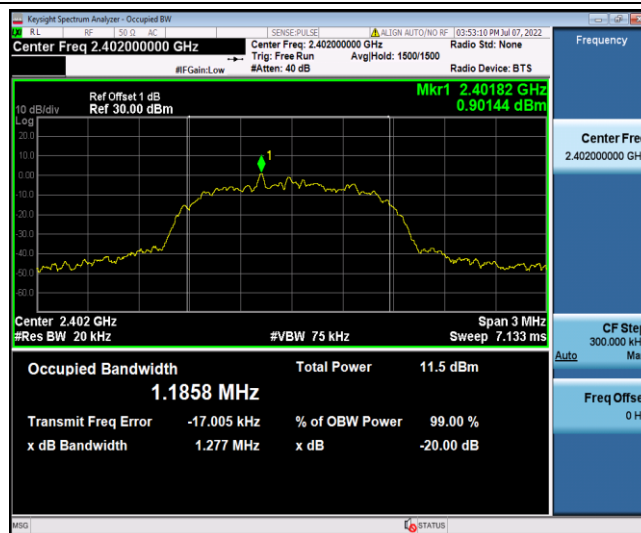
2DH5_Ant1_2402



2DH5_Ant1_2441



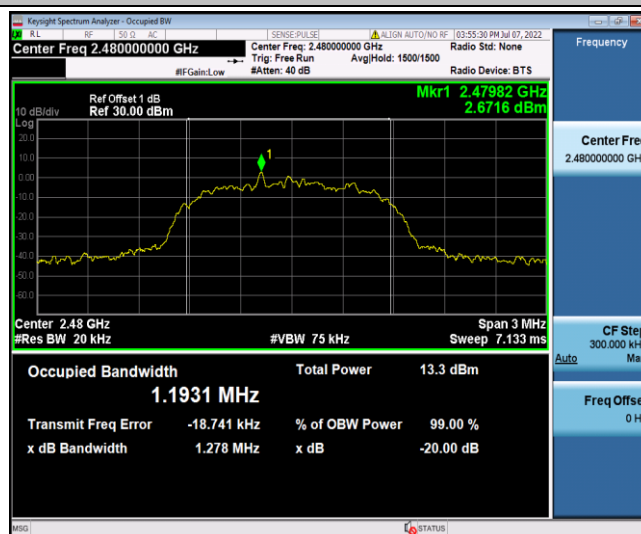
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



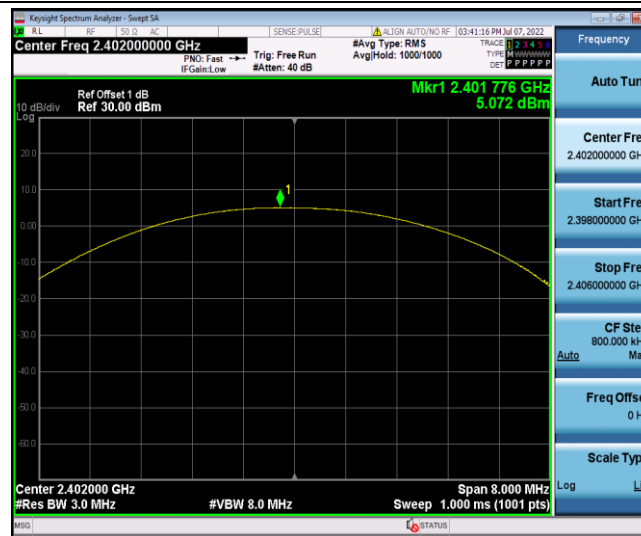
3DH5_Ant1_2480

Appendix C: Maximum conducted output power

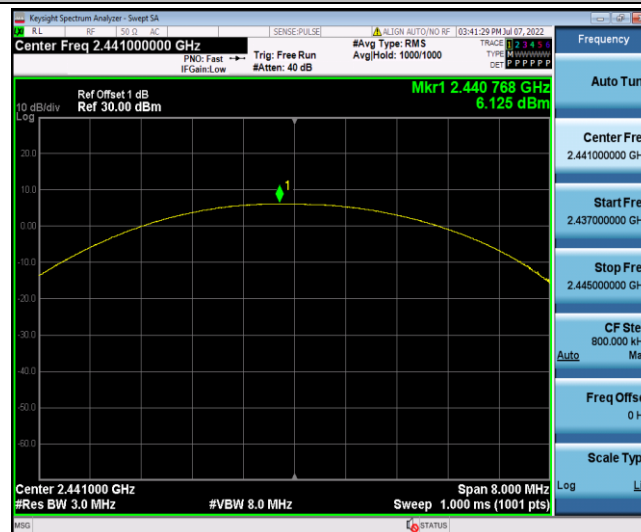
Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	5.07	≤30	PASS
		2441	6.13	≤30	PASS
		2480	6.97	≤30	PASS
2DH5	Ant1	2402	6.71	≤21	PASS
		2441	7.48	≤21	PASS
		2480	8.37	≤21	PASS
3DH5	Ant1	2402	7.19	≤21	PASS
		2441	8.05	≤21	PASS
		2480	8.79	≤21	PASS

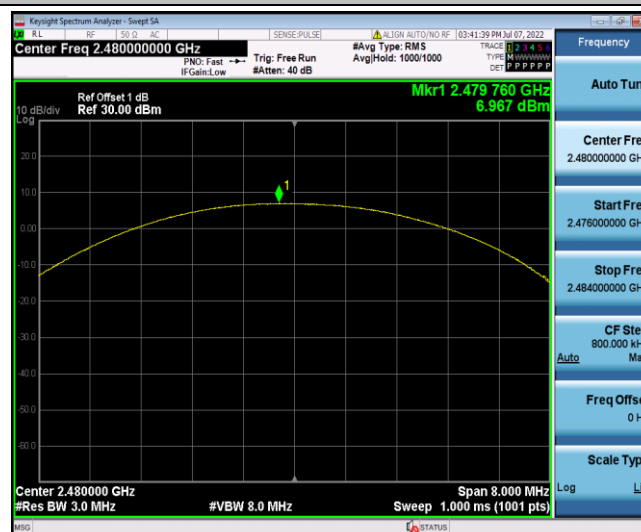
Test Graphs



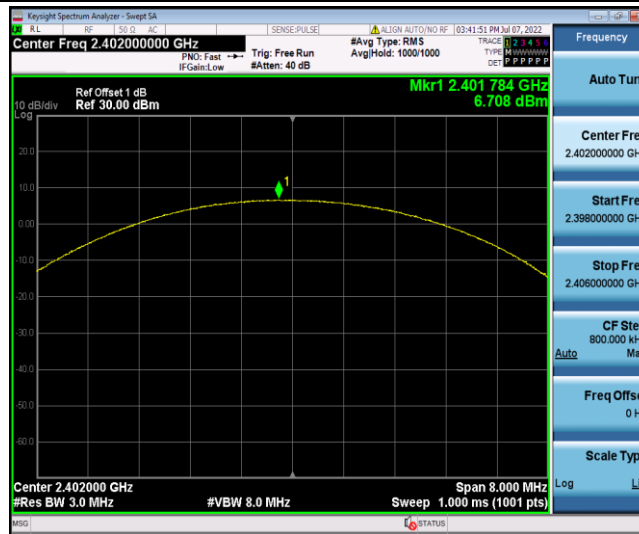
DH5_Ant1_2402



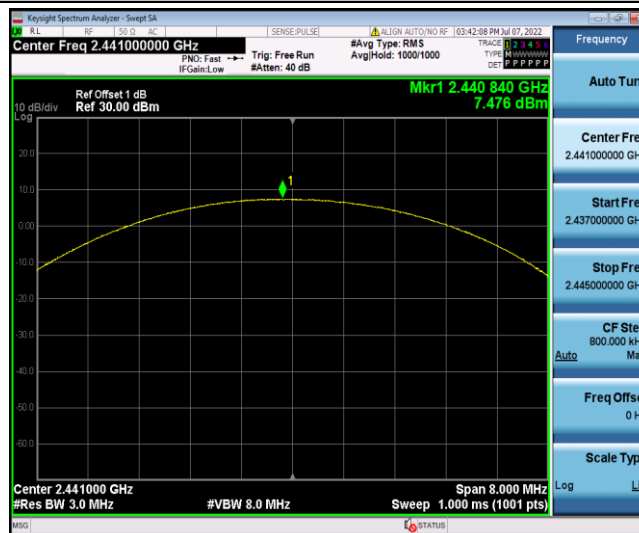
DH5_Ant1_2441



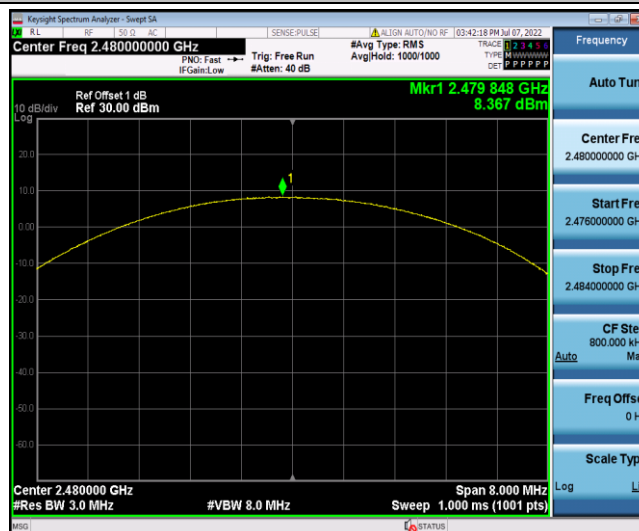
DH5_Ant1_2480



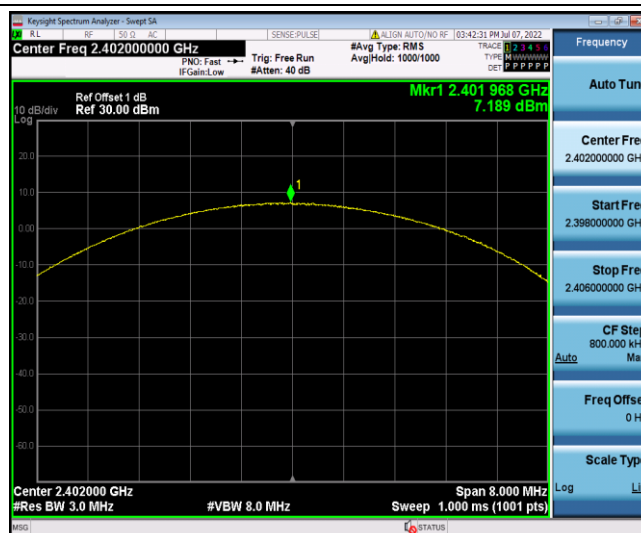
2DH5_Ant1_2402



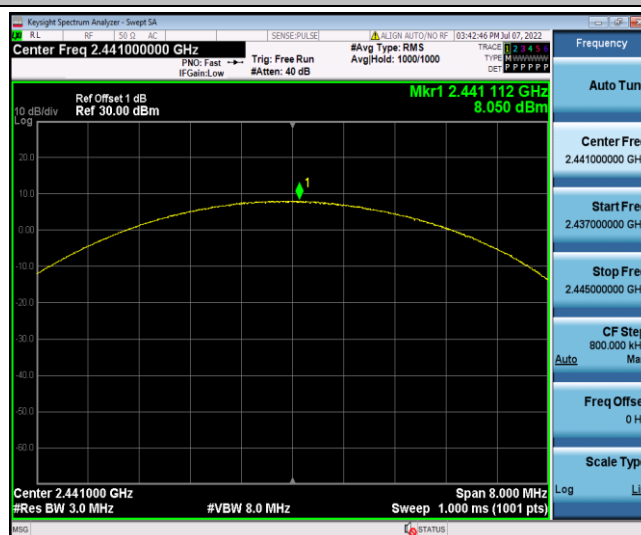
2DH5_Ant1_2441



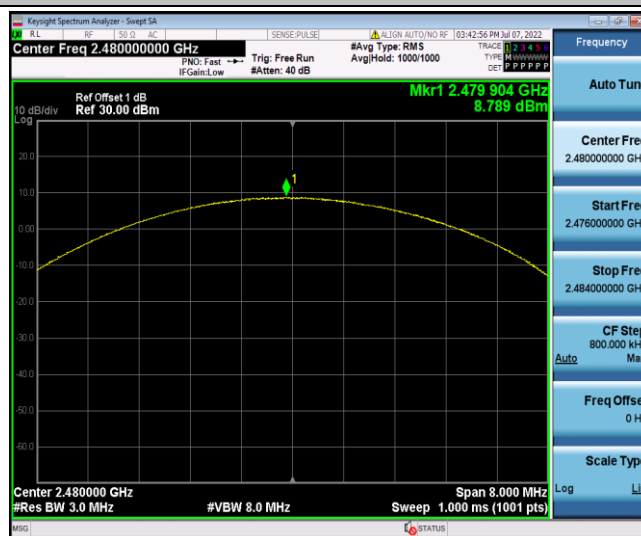
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

Appendix D: Carrier frequency separation

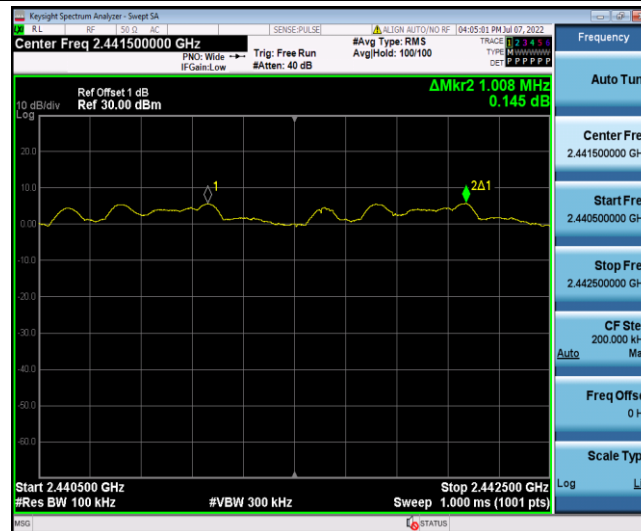
Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	Hop	0.996	≥ 0.960	PASS
2DH5	Ant1	Hop	1.008	≥ 0.880	PASS
3DH5	Ant1	Hop	1.01	≥ 0.870	PASS

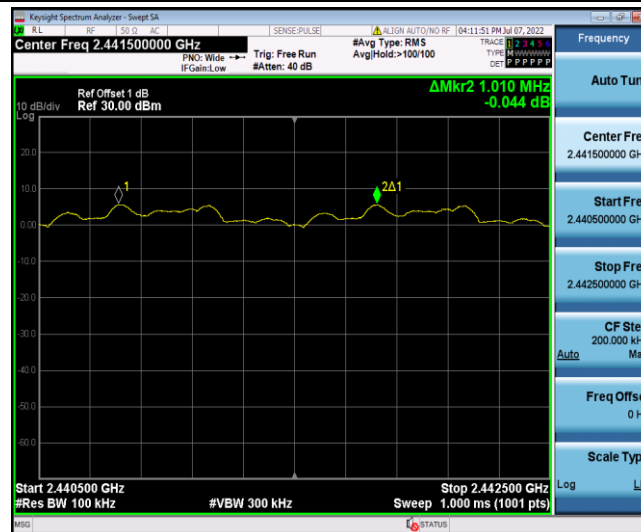
Test Graphs



DH5_Ant1_Hop



2DH5_Ant1_Hop



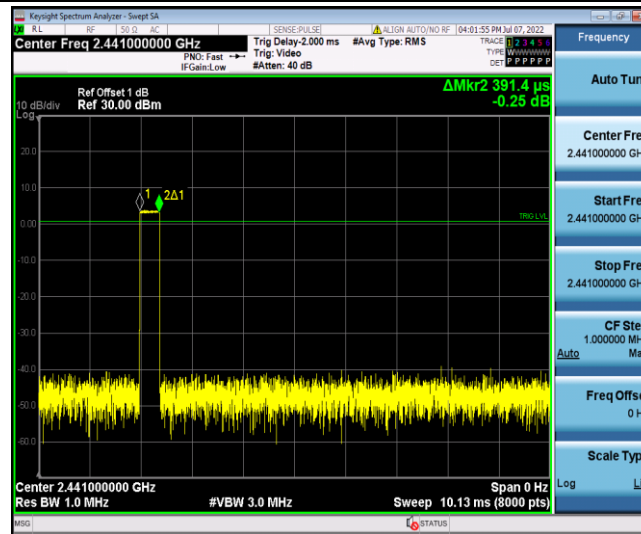
3DH5_Ant1_Hop

Appendix E: Time of occupancy

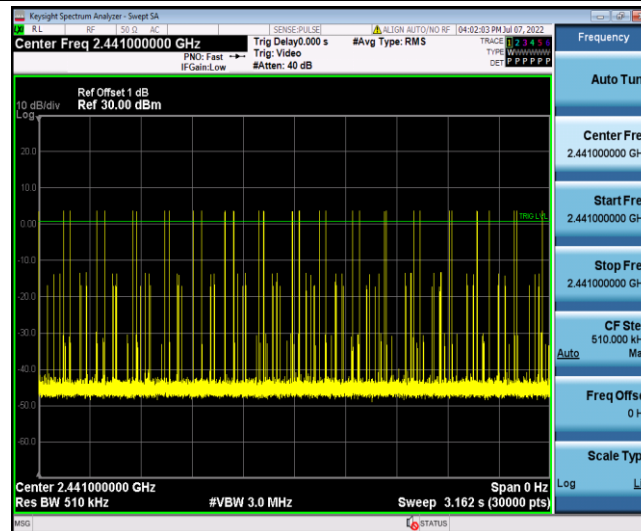
Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.39	320	0.125	≤0.4	PASS
DH3	Ant1	Hop	1.65	160	0.264	≤0.4	PASS
DH5	Ant1	Hop	2.90	120	0.348	≤0.4	PASS
2DH1	Ant1	Hop	0.40	330	0.133	≤0.4	PASS
2DH3	Ant1	Hop	1.65	170	0.281	≤0.4	PASS
2DH5	Ant1	Hop	2.90	60	0.174	≤0.4	PASS
3DH1	Ant1	Hop	0.40	330	0.133	≤0.4	PASS
3DH3	Ant1	Hop	1.65	160	0.264	≤0.4	PASS
3DH5	Ant1	Hop	2.90	80	0.232	≤0.4	PASS

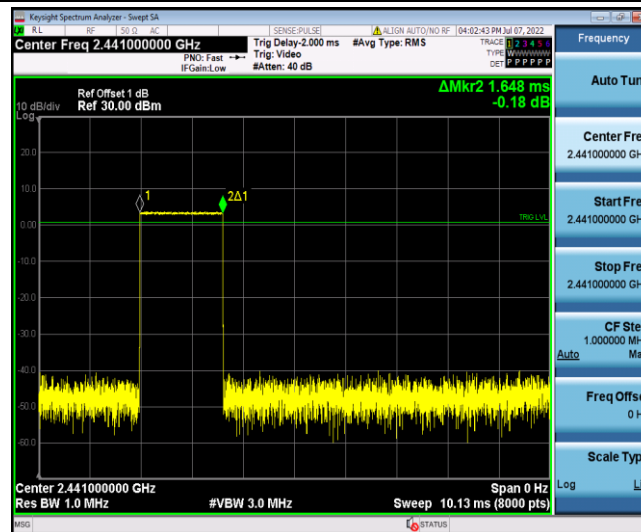
Test Graphs



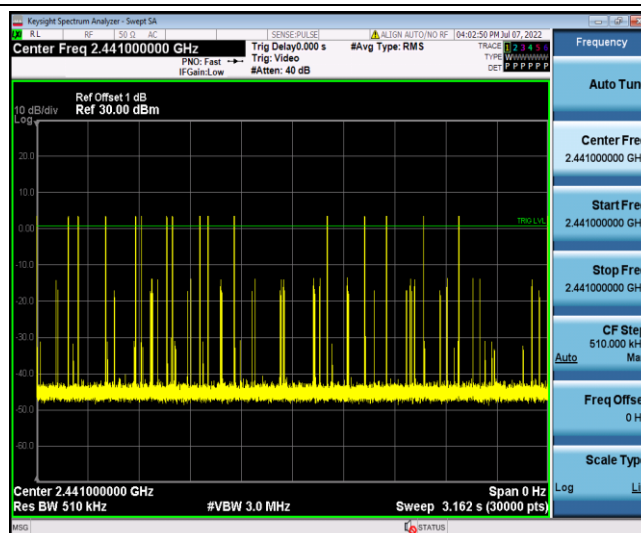
DH1_Ant1_Hop



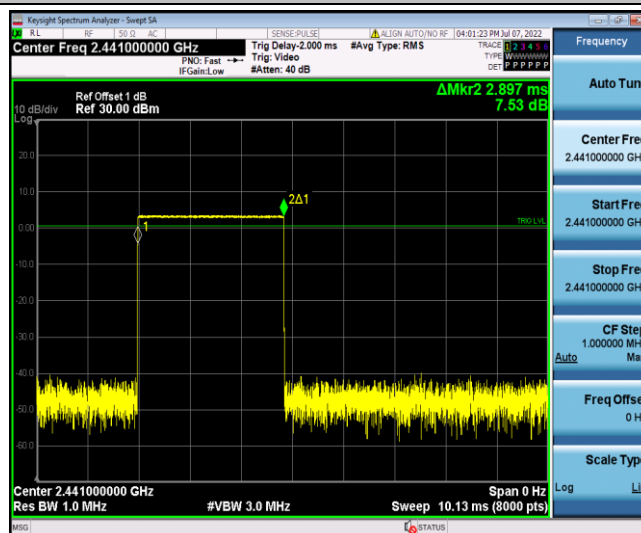
DH1_Ant1_Hop



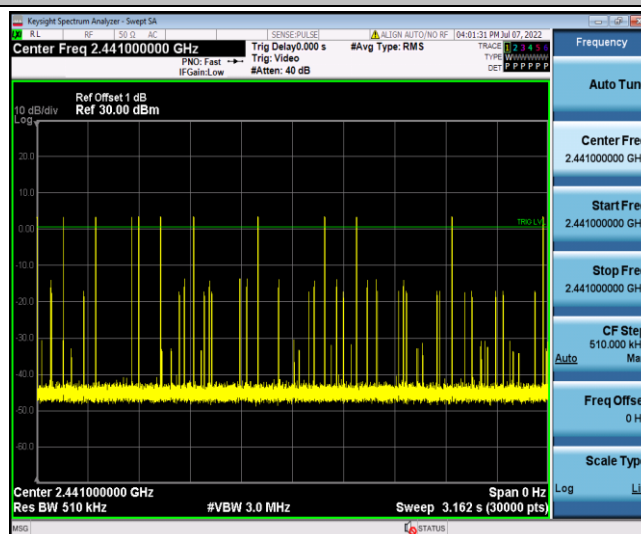
DH3_Ant1_Hop



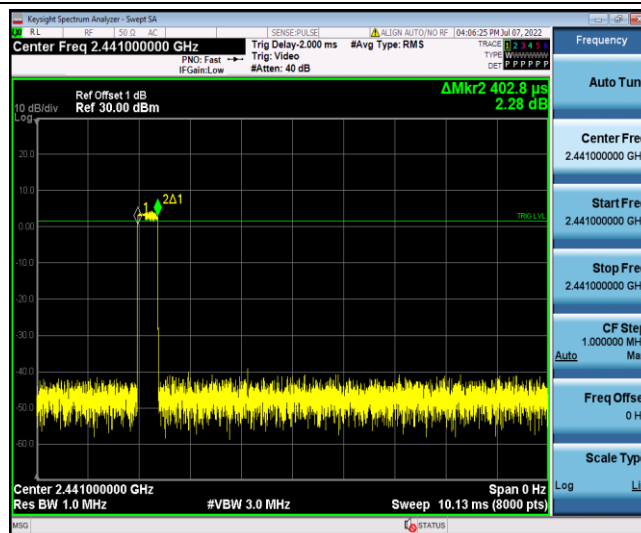
DH3_Ant1_Hop



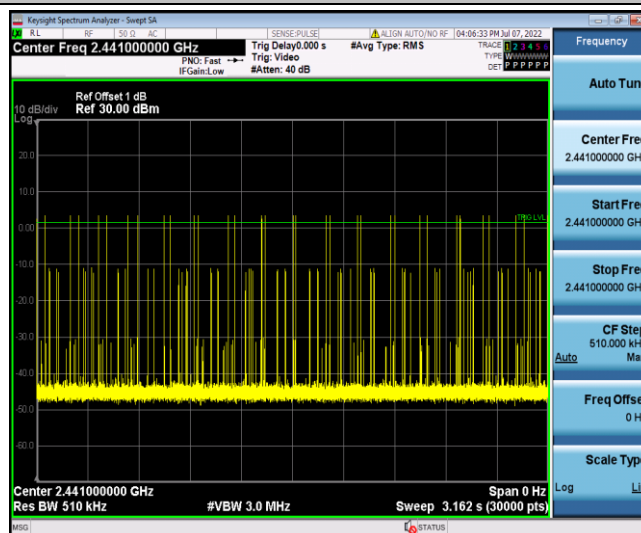
DH5_Ant1_Hop



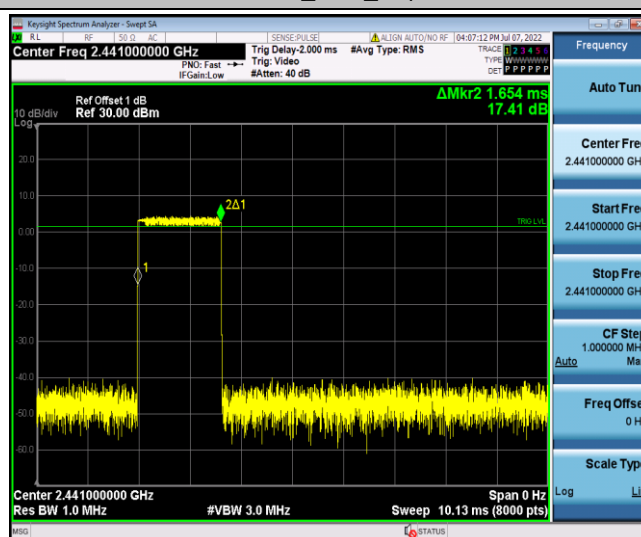
DH5_Ant1_Hop



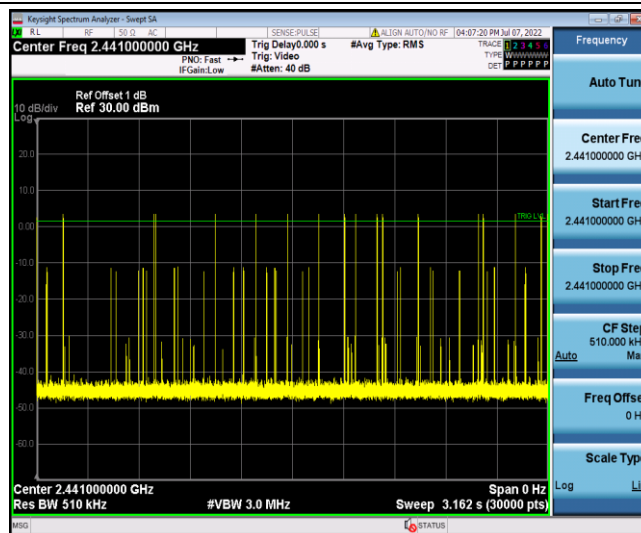
2DH1_Ant1_Hop



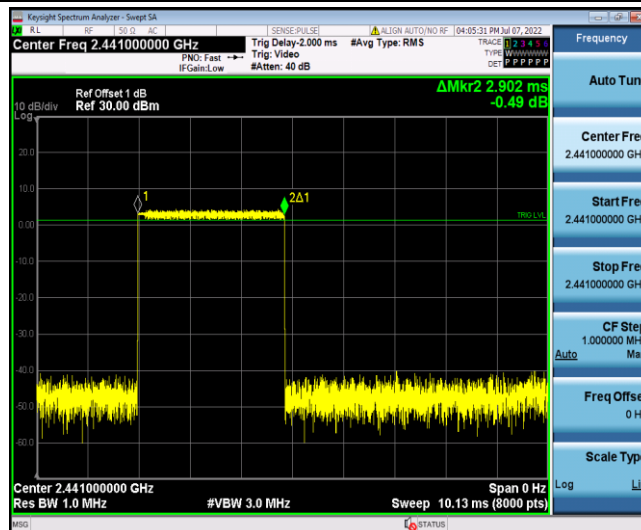
2DH1_Ant1_Hop



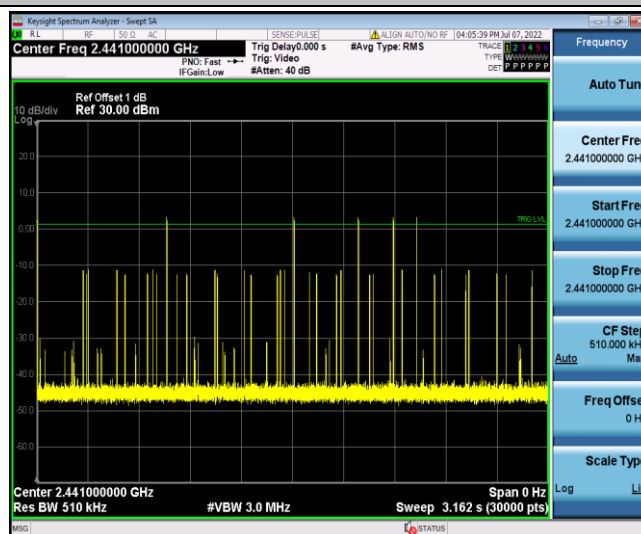
2DH3_Ant1_Hop



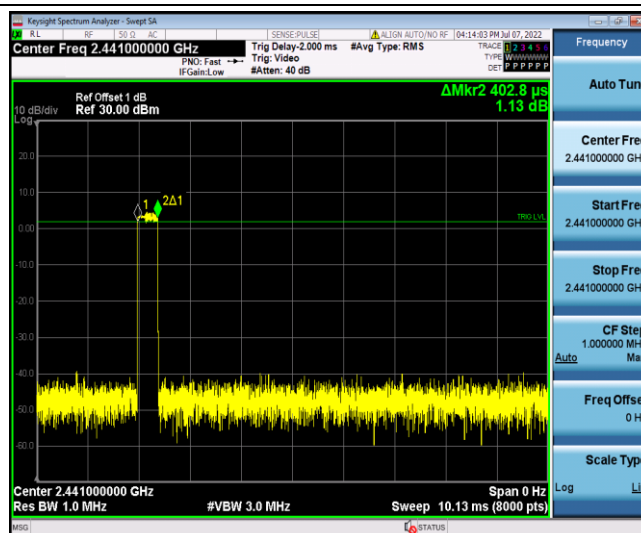
2DH3_Ant1_Hop



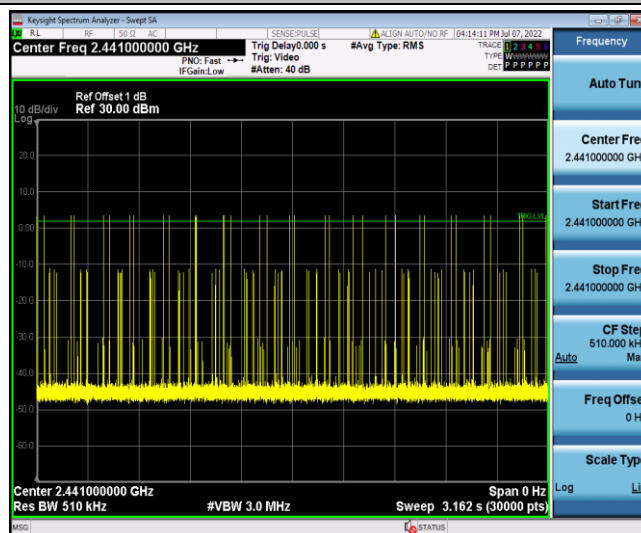
2DH5_Ant1_Hop



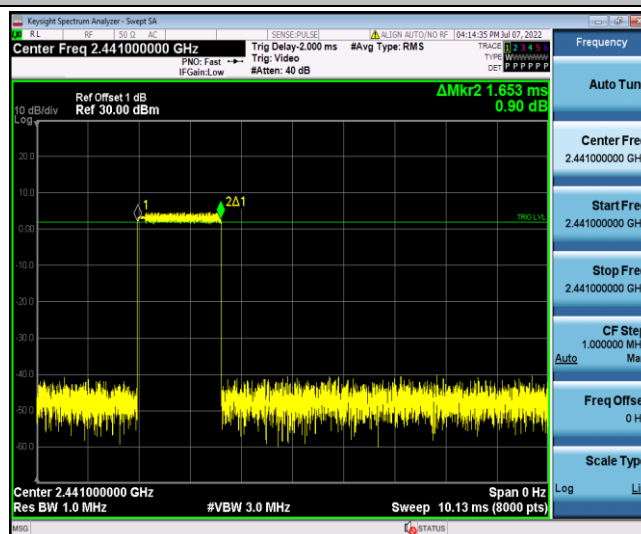
2DH5_Ant1_Hop



3DH1_Ant1_Hop



3DH1_Ant1_Hop



3DH3_Ant1_Hop